Appl. No. 10/712,327

Amdt. dated June 13, 2005

Responsive to Office Action dated December 13, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (Currently Amended) An electric motor driven hand-held tool having comprising a

tool housing within which is located a motor, an integrated switch unit (6) which, the

switch unit include[es]ing an electronic motor control unit (8), a first actuator which is

actuated by a-manually operable power switch member (4) operatively connected to

the motor control unit and to which the motor control unit is responsive to power the

motor, and a second manually operable switch member (14) operatively connected to

the motor control unit via an second-actuator (10) which is actuated by a-manually

operable forward/reverse member (14) and to which the control unit is responsive to

drive the motor in one of a selected forward [or] and reverse direction, characterised

in that the forward/reverse second manually operable switch member (14) is located

remotely from the switch unit (6) on a portion of the tool housing which can be seen

by a user of the tool during normal operation of the tool, and a linkage arrangement

(16) is moveably mounted within the tool housing for [actuating] moving the second

actuator (10) in response to a manual actuation positioning of the forward/reverse

second manually operable switch member (14).

2. (Currently Amended) An electric motor driven hand-held [A] tool according to

claim 1 wherein the forward/reverse second manually operable switch member (14) is

located on a surface of the tool housing which is directed upwardly in the most

common operating position of the tool.

3. (Currently Amended) An electric motor driven hand-held [A] tool according to

claim 1 or claim 2 wherein the tool housing [has] includes a body portion (3, 5) and a

main handle (2) extending from the body portion, and the forward/reverse second

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manually operable switch member (14) is located on the body portion (3, 5) and the power first manually operable switch member (4) is located on the main handle, and with the switch unit (6) is located adjacent the power first manually operable switch member (4).

- 4. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of the preceding claims claim 1 wherein the forward reverse second manually operable switch member (14) is located on an upper facing face of the tool housing (in the normal operating position of the hammer) and the power first manually operable switch member (4) is located on a downwardly facing face of the tool housing with, and the switch unit (6) is located adjacent the power first manually operable switch member.
- 5. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of the preceding claims claim 1 wherein the linkage (16) is pivota[l]bly mounted within the tool housing so that manual actuation of the forward reverse second manually operable switch member (14) causes the linkage to pivot and to actuate the second actuator (10).
- 6. (Currently Amended) An electric motor driven hand-held [A] tool according to claim 5 wherein the linkage (16) is pivotally mounted on a motor housing portion (3) of the tool housing.
- 7. (Currently Amended) An electric motor driven hand-held [A] tool according to claim 6 wherein the linkage (16) is pivota[1]bly mounted on a closed end of the motor housing (3), which motor housing end is adjacent to an end of the motor.
- 8. (Currently Amended) An electric motor driven hand-held [A] tool according to claim 7 wherein the closed end of the motor housing (3) is the rearward end of the motor housing.

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9. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of claim[s] 6 to 8 wherein the pivot axis of the linkage (16) is parallel to the longitudinal axis of the motor.

10. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of claim[s] 6 7 to 9 wherein the pivotally mounted portion of the linkage (16) is formed with a central annular portion (18) which is pivotable about a boss (24) formed on the closed end of the motor housing (3).

11. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of claim[s] 6 to 8 wherein the motor housing is a jam pot housing (3) having including a said-closed end and an opposite open end.

12. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of claim[s] 6 to 9 wherein and further including a fixing boss (34) extend[s]ing from the motor housing (3), and a rear handle portion (2) of the tool housing, and wherein the rear handle portion is fixed to the motor housing (3) via a fixing which engages the fixing boss (34), and the fixing boss (34) is engageable with the linkage (16) to limit movement of the linkage (16) within the tool housing.

13. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of claim[s] 5 to 12 wherein and further including a first arm (20) extend[s]ing from the pivotally mounted portion (18) of the linkage, and the forward reverse second manually operable switch member (14) is located on the first arm.

14. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of claims 5 to 13 wherein and further including a second arm (22) extend[s]ing from the pivotally mounted portion (18) of the linkage, and the second arm (22) engages the second actuator (10).

- 15. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of the preceding claims claim1 wherein the power first manually operable switch member (4) is a trigger switch.
- 16. (Currently Amended) An electric motor driven hand-held [A] tool according to any one of the preceding claims claim 1 wherein the power first manually operable switch member (4) and switch unit (6) are arranged such that when the power first manually operable switch member (4) is acted on by a user of the tool so as to power the motor, the power first manually operable switch member (4) holds the second actuator (10) against movement by the linkage (16).
- 17. (New) An electric motor driven hand-held tool comprising:
- a tool housing including a motor housing portion, an upper facing portion, a lower facing portion, and an interior circular boss;
- a handle, extending downward from the lower facing portion of the tool housing;
- a motor located within the motor housing portion and defining a longitudinal axis:
- an integrated switch unit including an electronic motor control unit and located in the handle:
- a first manually operable switch member projecting through handle and operatively connected to the motor control unit, and whereby a tool user controls the speed of the motor;
- a second manually operable switch member projecting through the upward facing portion of the motor housing and whereby a tool user controls the direction of the motor, and
- a linkage arrangement pivotably mounted on the interior circular boss within the tool housing, the linkage operatively connecting the second manually operable switch member to the motor control unit.